

**IN THE U.S. PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

**COMMISSIONER FOR PATENTS**  
**Washington, D.C. 20231**

Sir:

jj1036 U.S. PRO  
09/97986  
10/17/01

**INVENTOR(S):** J. Barry SHACKLEFORD et al.

## TITLE: RANDOM NUMBER GENERATORS IMPLEMENTED WITH CELLULAR AUTOMATA

Enclosed are:

- The Declaration and Power of Attorney.  signed  unsigned or partially signed  
 7 sheets of drawings (one set)  Associate Power of Attorney  
 Form PTO-1449  Information Disclosure Statement and Form PTO-1449  
 Priority document(s)  (Other) \_\_\_\_\_ (fee \$\_\_\_\_\_)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY        |                     |                     |             |               |
|---|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR  | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS  | 22 — 20             | 2                   | X \$18      | \$ 36         |
| INDEPENDENT CLAIMS                                  | 2 — 3               | 0                   | X \$84      | \$ 0          |
| ANY MULTIPLE DEPENDENT CLAIMS                       | 0                   |                     | \$280       | \$ 0          |
| BASIC FEE: Design ( \$330.00 ); Utility (\$740.00 ) |                     |                     |             | \$ 740        |
| TOTAL FILING FEE                                    |                     |                     |             | \$ 776        |
| OTHER FEES  |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                    |                     |                     |             | \$ 776        |

Charge \$ 776 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no.

Respectfully submitted,

Date of Deposit \_\_\_\_\_

J. Barry SHACKLEFORD et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By \_\_\_\_\_

**Typed Name:**

Attorney/Agent for Applicant(s)  
Reg. No. 33,771  
Date: October 17, 2000  
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